



## COVID-19 and Information Standards

### Bi-weekly SNAP update

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#### **Purpose of this update:**

This update is to provide a current summary of activity relating to COVID-19 in relation to products and services under the remit of the Terminology and Classifications Service within NHS Digital.

An update will normally be provided every alternate Friday during the COVID-19 pandemic.

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#### **Resources available**

##### **For end users:**

A [diagram](#) has been published to enable clinical staff to quickly identify the COVID-19 related terms for entry into patient records, along with a [description](#) of their meaning if needed. The main focus for this is General Practice as all systems are able to make these standardised terms available. In other settings, users are encouraged to use these descriptions, where applicable, even if they do not have SNOMED CT available in their system

## For suppliers, information managers, CIOs, CCIOs

The next release of the UK Clinical Edition is 22 April 2020. This is a special interim release to support data recording related to COVID-19. Details of content below.

## Classifications ICD-10 and OPCS-4

[Guidance](#) on the use of the ICD-10 'emergency use' codes for COVID-19 is available.

## Pathology tests and results

The current focus is to support a range of data flows of pathology test requests and results ranging from lab-lab, to lab-GP, to lab-hospital. In addition, point of care recording using nationally standardised text is under development. See the table below for the content relating to pathology tests and test results that will be published in the 22 April 2020 release. Appropriate guidance on the use of these codes is currently being developed in collaboration with the Pathology Standards Governance Board, and will be available at the time of the April release on this [site](#).

## SNOMED CT Clinical and Drug Extensions

UK SNOMED Drug releases will continue to be every 4 weeks as current.

A number of interim UK SNOMED CT Clinical Edition releases are planned to align with the UK Drug release in order to be able to respond quickly to clinical need for COVID-19 related recording.

The following concepts will be published to support COVID-19 in a release of the UK Clinical Extension on 22 April 2020.

(**Note:** those in green relate specifically to pathology):

Concept Id	FSN
	<b>Preferred Term</b>
1321741000000104	Central laboratory measurement of severe acute respiratory syndrome coronavirus 2 antibody (procedure) <b>Central laboratory SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) antibody detection test</b>
1321731000000108	Point of care measurement of severe acute respiratory syndrome coronavirus 2 antibody (procedure) <b>Point-of-care SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) antibody detection test</b>
1321721000000106	Central laboratory severe acute respiratory syndrome coronavirus 2 species detection test (procedure) <b>Central laboratory SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) species detection test</b>
1321711000000100	Point of care severe acute respiratory syndrome coronavirus 2 species detection test (procedure) <b>Point-of-care SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) species detection test</b>

1321701000000102	Does not have immunity to severe acute respiratory syndrome coronavirus 2 (finding) <b>Does not have immunity to SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2)</b>
1321691000000102	Severe acute respiratory syndrome coronavirus 2 detection result unknown (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) detection result unknown</b>
1321681000000104	Severe acute respiratory syndrome coronavirus 2 detection result equivocal (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) detection result equivocal</b>
1321661000000108	Has immunity to SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) <b>Has immunity to severe acute respiratory syndrome coronavirus 2 (finding)</b>
1321651000000105	Severe acute respiratory syndrome coronavirus 2 immunity status unknown (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) immunity status unknown</b>
1321641000000107	Severe acute respiratory syndrome coronavirus 2 immunoglobulin G detection result unknown (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG detection result unknown</b>
1321631000000103	Severe acute respiratory syndrome coronavirus 2 immunoglobulin M detection result equivocal (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgM detection result equivocal</b>
1321621000000100	Severe acute respiratory syndrome coronavirus 2 immunity status equivocal (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) immunity status equivocal</b>
1321591000000103	Severe acute respiratory syndrome coronavirus 2 immunoglobulin G detection result equivocal (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG detection result equivocal</b>
1321581000000100	Severe acute respiratory syndrome coronavirus 2 immunoglobulin M detection result unknown (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgM detection result unknown</b>
1321571000000102	Severe acute respiratory syndrome coronavirus 2 immunoglobulin G not detected (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG detection result negative</b>
1321561000000109	Severe acute respiratory syndrome coronavirus 2 immunoglobulin M not detected (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgM detection result negative</b>
1321551000000106	Severe acute respiratory syndrome coronavirus 2 immunoglobulin M detected (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgM detection result positive</b>
1321541000000108	Severe acute respiratory syndrome coronavirus 2 immunoglobulin G detected (finding) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG detection result positive</b>
1321521000000101	Supply of medication for minor illness by community pharmacy (record artifact) <b>Supply of medication for minor illness by community pharmacy</b>
1321471000000103	Newborn blood spot screening delayed due to epidemic (situation) <b>Newborn blood spot screening delayed due to epidemic</b>
1321461000000105	Newborn blood spot screening declined due to epidemic (situation) <b>Newborn blood spot screening declined due to epidemic</b>
1321361000000102	Severe acute respiratory syndrome coronavirus 2 immunity status (observable entity) <b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) immunity status</b>
1321351000000100	Arbitrary concentration of severe acute respiratory syndrome coronavirus 2 immunoglobulin M in serum (observable entity)

	<b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgM arbitrary concentration in serum</b>
1321341000000103	Arbitrary concentration of severe acute respiratory syndrome coronavirus 2 immunoglobulin G in serum (observable entity)
	<b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG arbitrary concentration in serum</b>
1321331000000107	Arbitrary concentration of severe acute respiratory syndrome coronavirus 2 total immunoglobulin in serum (observable entity)
	<b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) total immunoglobulin arbitrary concentration in serum</b>
1321321000000105	Severe acute respiratory syndrome coronavirus 2 immunoglobulin G qualitative existence in specimen (observable entity)
	<b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgG qualitative existence in specimen</b>
1321311000000104	Severe acute respiratory syndrome coronavirus 2 immunoglobulin M qualitative existence in specimen (observable entity)
	<b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) IgM qualitative existence in specimen</b>
1321301000000101	Severe acute respiratory syndrome coronavirus 2 qualitative existence in specimen (observable entity)
	<b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) qualitative existence in specimen</b>
1321291000000100	Severe acute respiratory syndrome coronavirus 2 species detection test (procedure)
	<b>SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) species detection test</b>
1321281000000102	Combined swab specimen from oropharynx and nasopharynx (specimen)
	<b>Combined oropharyngeal and nasopharyngeal swab</b>
1321271000000104	Swab specimen from oropharynx (specimen)
	<b>Oropharyngeal swab</b>
1321261000000106	Oropharyngeal washings (specimen)
	<b>Oropharyngeal washings</b>
1321241000000105	Cardiomyopathy caused by severe acute respiratory syndrome coronavirus 2 (disorder)
	<b>Cardiomyopathy caused by SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2)</b>

The following additional synonyms have been created for existing concepts:

Concept Id	Description Text
1240591000000102	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) detection result negative
1240581000000104	SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2) detection result positive
138875005	29.1.0_20200415000001 UK clinical extension
243143008	APRV - airway pressure release ventilation
1106491000000105	Cardiac troponin T mass concentration in serum by hsTnT (high sensitivity technique)
276026009	Fluid balance management
447837008	Non-invasive positive pressure ventilation
428311008	Non-invasive ventilation
1007081000000107	PaO2 - partial pressure of oxygen in arterial blood
763264000	Rockwood Clinical Frailty Scale score

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The next planned release of the UK SNOMED CT Clinical Edition is 22 May 2020.

The next planned full release of the UK SNOMED CT Clinical Edition is 01 October.

## **Previous Snap Updates**

This is the first of these updates. SNAP updates are also available on [COVID-19 Information standards](#).

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